

\* \* \* \* \* Welcome to STN International \* \* \* \* \*

NEWS 1 Web Page URLs for STN Seminar Schedule - N. America  
NEWS 2 "Ask CAS" for self-help around the clock  
NEWS 3 May 10 PROUSDDR now available on STN  
NEWS 4 May 19 PROUSDDR: One FREE connect hour, per account, in both May  
and June 2004  
NEWS 5 May 12 EXTEND option available in structure searching  
NEWS 6 May 12 Polymer links for the POLYLINK command completed in REGISTRY  
NEWS 7 May 17 FRFULL now available on STN  
NEWS 8 May 27 New UPM (Update Code Maximum) field for more efficient patent  
SDIs in Cplus  
NEWS 9 May 27 Cplus super roles and document types searchable in REGISTRY  
NEWS 10 May 27 Explore APOLLIT with free connect time in June 2004  
NEWS 11 Jun 22 STN Patent Forums to be held July 19-22, 2004  
NEWS 12 Jun 28 Additional enzyme-catalyzed reactions added to CASREACT  
NEWS 13 Jun 28 ANTE, AQUALINE, BIOENG, CIVILENG, ENVIROENG, MECHENG,  
and WATER from CSA now available on STN(R)  
  
NEWS EXPRESS MARCH 31 CURRENT WINDOWS VERSION IS V7.00A, CURRENT  
MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP),  
AND CURRENT DISCOVER FILE IS DATED 26 APRIL 2004  
NEWS HOURS STN Operating Hours Plus Help Desk Availability  
NEWS INTER General Internet Information  
NEWS LOGIN Welcome Banner and News Items  
NEWS PHONE Direct Dial and Telecommunication Network Access to STN  
NEWS WWW CAS World Wide Web Site (general information)

Enter NEWS followed by the item number or name to see news on that  
specific topic.

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\* \* \* \* \* STN Columbus \* \* \* \* \*

FILE 'HOME' ENTERED AT 14:31:42 ON 30 JUN 2004

=> file reg		
COST IN U.S. DOLLARS	SINCE FILE	TOTAL
	ENTRY	SESSION
FULL ESTIMATED COST	0.21	0.21

FILE 'REGISTRY' ENTERED AT 14:31:50 ON 30 JUN 2004  
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PLEASE SEE "HELP USAGETERMS" FOR DETAILS.  
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Property values tagged with IC are from the ZIC/VINITI data file  
provided by InfoChem.

STRUCTURE FILE UPDATES: 29 JUN 2004 HIGHEST RN 701199-61-3  
DICTIONARY FILE UPDATES: 29 JUN 2004 HIGHEST RN 701199-61-3

TSCA INFORMATION NOW CURRENT THROUGH JANUARY 6, 2004

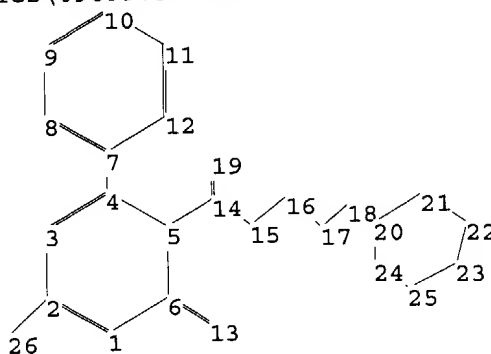
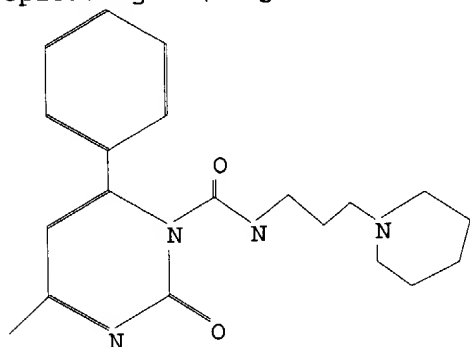
Please note that search-term pricing does apply when  
conducting SmartSELECT searches.

Crossover limits have been increased. See HELP CROSSOVER for details.

Experimental and calculated property data are now available. For more information enter HELP PROP at an arrow prompt in the file or refer to the file summary sheet on the web at:  
<http://www.cas.org/ONLINE/DBSS/registryss.html>

=>

Uploading C:\Program Files\Stnexp\Queries\09899732.str



chain nodes :

13 14 15 16 17 18 19 26

ring nodes :

1 2 3 4 5 6 7 8 9 10 11 12 20 21 22 23 24 25

chain bonds :

2-26 4-7 5-14 6-13 14-15 14-19 15-16 16-17 17-18 18-20

ring bonds :

1-2 1-6 2-3 3-4 4-5 5-6 7-8 7-12 8-9 9-10 10-11 11-12 20-21 20-24

21-22

22-23 23-25 24-25

exact/norm bonds :

1-2 1-6 2-3 3-4 4-5 5-6 5-14 6-13 14-15 14-19 15-16 18-20 20-21 20-24

21-22 22-23 23-25 24-25

exact bonds :

2-26 4-7 16-17 17-18

normalized bonds :

7-8 7-12 8-9 9-10 10-11 11-12

Match level :

1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:Atom

11:Atom 12:Atom 13:CLASS 14:CLASS 15:CLASS 16:CLASS 17:CLASS 18:CLASS

19:CLASS 20:Atom 21:Atom

22:Atom 23:Atom 24:Atom 25:Atom 26:CLASS

L1 STRUCTURE UPLOADED

=> s l1 sam

SAMPLE SEARCH INITIATED 14:32:18 FILE 'REGISTRY'

SAMPLE SCREEN SEARCH COMPLETED - 26 TO ITERATE

100.0% PROCESSED 26 ITERATIONS

0 ANSWERS

SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE \*\*COMPLETE\*\*  
 BATCH \*\*COMPLETE\*\*

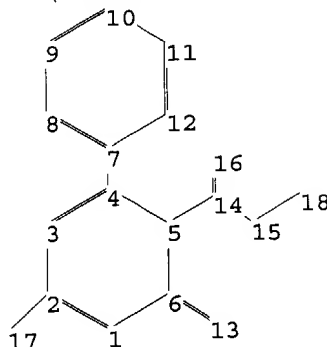
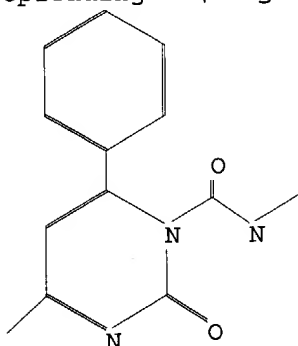
PROJECTED ITERATIONS: 215 TO 825

PROJECTED ANSWERS: 0 TO 0

L2 0 SEA SSS SAM L1

=>

Uploading C:\Program Files\Stnexp\Queries\09899732b.str



chain nodes :

13 14 15 16 17 18

ring nodes :

1 2 3 4 5 6 7 8 9 10 11 12

chain bonds :

2-17 4-7 5-14 6-13 14-15 14-16 15-18

ring bonds :

1-2 1-6 2-3 3-4 4-5 5-6 7-8 7-12 8-9 9-10 10-11 11-12

exact/norm bonds :

1-2 1-6 2-3 3-4 4-5 5-6 5-14 6-13 14-15 14-16 15-18

exact bonds :

2-17 4-7

normalized bonds :

7-8 7-12 8-9 9-10 10-11 11-12

Match level :

1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:Atom  
11:Atom 12:Atom 13:CLASS 14:CLASS 15:CLASS 16:CLASS 17:CLASS 18:CLASS

L3 STRUCTURE UPLOADED

=> s l3 sam

SAMPLE SEARCH INITIATED 14:35:00 FILE 'REGISTRY'

SAMPLE SCREEN SEARCH COMPLETED - 53 TO ITERATE

100.0% PROCESSED 53 ITERATIONS

0 ANSWERS

SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE \*\*COMPLETE\*\*  
BATCH \*\*COMPLETE\*\*

PROJECTED ITERATIONS: 624 TO 1496

PROJECTED ANSWERS: 0 TO 0

L4 0 SEA SSS SAM L3

=> s l4 full

FULL SEARCH INITIATED 14:35:29 FILE 'REGISTRY'

FULL SCREEN SEARCH COMPLETED - 1032 TO ITERATE

100.0% PROCESSED 1032 ITERATIONS

0 ANSWERS

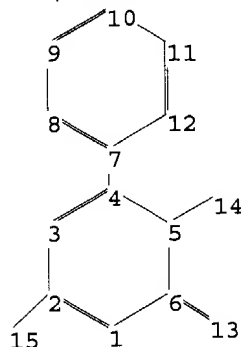
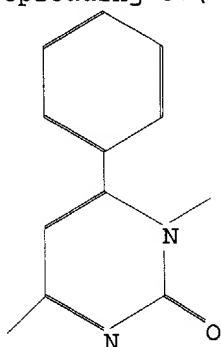
SEARCH TIME: 00.00.01

L5 0 SEA SSS FUL L3

=>

=>

Uploading C:\Program Files\Stnexp\Queries\09899732c.str



chain nodes :

13 14 15

ring nodes :

1 2 3 4 5 6 7 8 9 10 11 12

chain bonds :

2-15 4-7 5-14 6-13

ring bonds :

1-2 1-6 2-3 3-4 4-5 5-6 7-8 7-12 8-9 9-10 10-11 11-12

exact/norm bonds :

1-2 1-6 2-3 3-4 4-5 5-6 5-14 6-13

exact bonds :

2-15 4-7

normalized bonds :

7-8 7-12 8-9 9-10 10-11 11-12

Match level :

1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:Atom  
11:Atom 12:Atom 13:CLASS 14:CLASS 15:CLASS

L6 STRUCTURE UPLOADED

=> s l6 sam

SAMPLE SEARCH INITIATED 14:51:54 FILE 'REGISTRY'

SAMPLE SCREEN SEARCH COMPLETED - 199 TO ITERATE

100.0% PROCESSED 199 ITERATIONS

1 ANSWERS

SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE \*\*COMPLETE\*\*  
BATCH \*\*COMPLETE\*\*

PROJECTED ITERATIONS: 3134 TO 4826

PROJECTED ANSWERS: 1 TO 80

L7 1 SEA SSS SAM L6

=> d

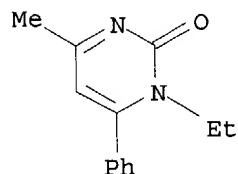
L7 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2004 ACS on STN

RN 83655-32-7 REGISTRY

CN 2(1H)-Pyrimidinone, 1-ethyl-4-methyl-6-phenyl- (9CI) (CA INDEX NAME)

FS 3D CONCORD

MF C13 H14 N2 O  
LC STN Files: BEILSTEIN\*, CA, CAPLUS  
(\*File contains numerically searchable property data)  
DT.CA Caplus document type: Journal  
RL.NP Roles from non-patents: PREP (Preparation)



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

=> s l6 full  
FULL SEARCH INITIATED 14:52:22 FILE 'REGISTRY'  
FULL SCREEN SEARCH COMPLETED - 3927 TO ITERATE

100.0% PROCESSED 3927 ITERATIONS  
SEARCH TIME: 00.00.01

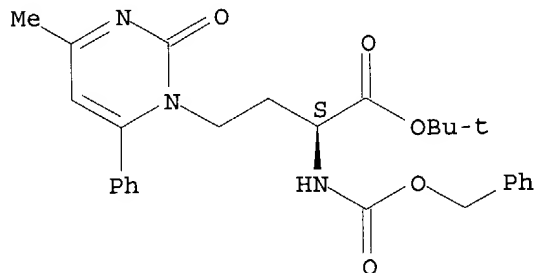
5 ANSWERS

L8 5 SEA SSS FUL L6

=> d 1-5

L8 ANSWER 1 OF 5 REGISTRY COPYRIGHT 2004 ACS on STN  
RN 161234-86-2 REGISTRY  
CN 1(2H)-Pyrimidinebutanoic acid, 4-methyl-2-oxo-6-phenyl- $\alpha$ -  
[[ (phenylmethoxy) carbonyl] amino] -, 1,1-dimethylethyl ester, (S) - (9CI)  
(CA INDEX NAME)  
FS STEREOSEARCH  
MF C27 H31 N3 O5  
SR CA  
LC STN Files: CA, CAPLUS, CASREACT  
DT.CA Caplus document type: Journal  
RL.NP Roles from non-patents: PREP (Preparation)

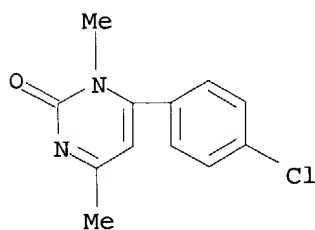
Absolute stereochemistry.



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

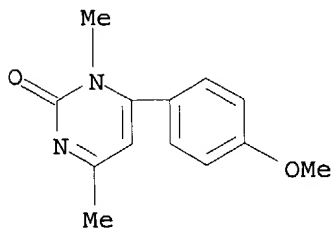
L8 ANSWER 2 OF 5 REGISTRY COPYRIGHT 2004 ACS on STN  
RN 83655-34-9 REGISTRY  
CN 2(1H)-Pyrimidinone, 6-(4-chlorophenyl)-1,4-dimethyl- (9CI) (CA INDEX NAME)  
FS 3D CONCORD  
MF C12 H11 Cl N2 O  
LC STN Files: BEILSTEIN\*, CA, CAPLUS  
(\*File contains numerically searchable property data)  
DT.CA CAplus document type: Journal  
RL.NP Roles from non-patents: PREP (Preparation)



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L8 ANSWER 3 OF 5 REGISTRY COPYRIGHT 2004 ACS on STN  
RN 83655-33-8 REGISTRY  
CN 2(1H)-Pyrimidinone, 6-(4-methoxyphenyl)-1,4-dimethyl- (9CI) (CA INDEX NAME)  
FS 3D CONCORD  
MF C13 H14 N2 O2  
LC STN Files: BEILSTEIN\*, CA, CAPLUS  
(\*File contains numerically searchable property data)  
DT.CA CAplus document type: Journal  
RL.NP Roles from non-patents: PREP (Preparation)

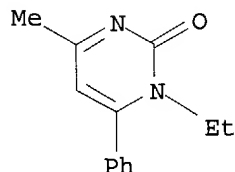


\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L8 ANSWER 4 OF 5 REGISTRY COPYRIGHT 2004 ACS on STN  
RN 83655-32-7 REGISTRY  
CN 2(1H)-Pyrimidinone, 1-ethyl-4-methyl-6-phenyl- (9CI) (CA INDEX NAME)

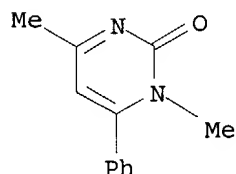
FS 3D CONCORD  
 MF C13 H14 N2 O  
 LC STN Files: BEILSTEIN\*, CA, CAPLUS  
 (\*File contains numerically searchable property data)  
 DT.CA Caplus document type: Journal  
 RL.NP Roles from non-patents: PREP (Preparation)



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE)  
 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L8 ANSWER 5 OF 5 REGISTRY COPYRIGHT 2004 ACS on STN  
 RN 61404-62-4 REGISTRY  
 CN 2(1H)-Pyrimidinone, 1,4-dimethyl-6-phenyl- (9CI) (CA INDEX NAME)  
 FS 3D CONCORD  
 MF C12 H12 N2 O  
 LC STN Files: BEILSTEIN\*, CA, CAPLUS, CASREACT  
 (\*File contains numerically searchable property data)  
 DT.CA Caplus document type: Conference; Journal  
 RL.NP Roles from non-patents: PREP (Preparation); PRP (Properties); RACT  
 (Reactant or reagent)



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

6 REFERENCES IN FILE CA (1907 TO DATE)  
 6 REFERENCES IN FILE CAPLUS (1907 TO DATE)

=> file caplus medline biosis  
 COST IN U.S. DOLLARS  
 FULL ESTIMATED COST

SINCE FILE	TOTAL
ENTRY	SESSION
335.74	335.95

FILE 'CAPLUS' ENTERED AT 14:53:38 ON 30 JUN 2004  
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FILE 'MEDLINE' ENTERED AT 14:53:38 ON 30 JUN 2004

FILE 'BIOSIS' ENTERED AT 14:53:38 ON 30 JUN 2004

COPYRIGHT (C) 2004 BIOLOGICAL ABSTRACTS INC. (R)

=> s l8

L9 7 L8

=> s MCH1

L10 88 MCH1

=> s depression

L11 340497 DEPRESSION

=> s l11 and l10

L12 15 L11 AND L10

=> duplicate remove l12

DUPLICATE PREFERENCE IS 'CAPLUS, MEDLINE, BIOSIS'

KEEP DUPLICATES FROM MORE THAN ONE FILE? Y/(N):n

PROCESSING COMPLETED FOR L12

L13 11 DUPLICATE REMOVE L12 (4 DUPLICATES REMOVED)



=> d hist

(FILE 'HOME' ENTERED AT 14:31:42 ON 30 JUN 2004)

FILE 'REGISTRY' ENTERED AT 14:31:50 ON 30 JUN 2004

L1               STRUCTURE UPLOADED  
L2               0 S L1 SAM  
L3               STRUCTURE UPLOADED  
L4               0 S L3 SAM  
L5               0 S L4 FULL  
L6               STRUCTURE UPLOADED  
L7               1 S L6 SAM  
L8               5 S L6 FULL

FILE 'CAPLUS, MEDLINE, BIOSIS' ENTERED AT 14:53:38 ON 30 JUN 2004

L9               7 S L8  
L10              88 S MCH1  
L11              340497 S DEPRESSION  
L12              15 S L11 AND L10  
L13              11 DUPLICATE REMOVE L12 (4 DUPLICATES REMOVED)  
L14              7168 S MCH OR MELANIN (W) CONCENTRATING (W) HORMONE  
L15              110 S L14 AND L11  
L16              84 DUPLICATE REMOVE L15 (26 DUPLICATES REMOVED)  
L17              31 S L16 AND PY<=2001

=> s l16 not l17

L18              53 L16 NOT L17

=> s l18 and py<=2002

L19              15 L18 AND PY<=2002

=> s melanin (w) concentrating (w) hormone

L20              1867 MELANIN (W) CONCENTRATING (W) HORMONE

=> s l20 and l11

L21              71 L20 AND L11

=> s l21 and l8

L22              0 L21 AND L8

=> s l21 and l18

L23              50 L21 AND L18

=> s l23 and l19

L24              12 L23 AND L19

=> d ibib abs 1-12

=> s snap 7941  
184 SNAP  
118 7941  
L25 1 SNAP 7941  
(SNAP(W) 7941)

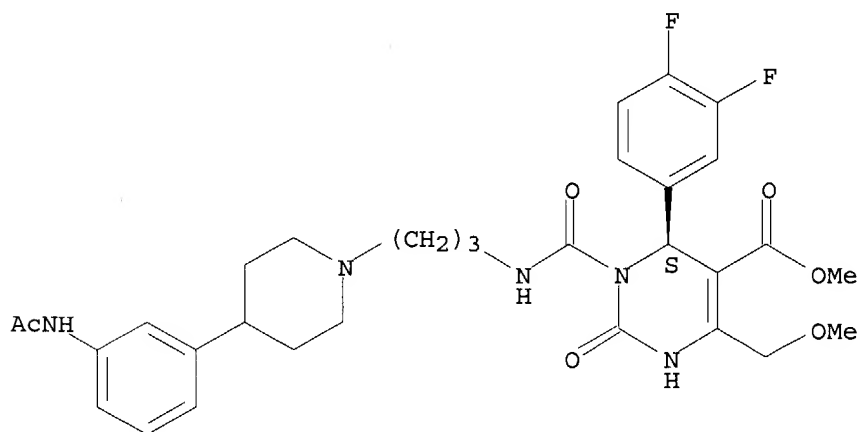
=> d

L25 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2004 ACS on STN  
RN 497107-87-6 REGISTRY  
CN 5-Pyrimidinecarboxylic acid, 1-[[[3-[4-[3-(acetylamino)phenyl]-1-piperidinyl]propyl]amino]carbonyl]-6-(3,4-difluorophenyl)-1,2,3,6-tetrahydro-4-(methoxymethyl)-2-oxo-, methyl ester, monohydrochloride, (6S)- (9CI) (CA INDEX NAME)

OTHER NAMES:

CN **SNAP 7941**  
FS STEREOSEARCH  
MF C31 H37 F2 N5 O6 . Cl H  
SR CA  
LC STN Files: BIOSIS, CA, CAPLUS  
DT.CA CAPLUS document type: Journal  
RL.NP Roles from non-patents: BIOL (Biological study); USES (Uses)  
CRN (387825-78-7)

Absolute stereochemistry. Rotation (+).



● HCl

3 REFERENCES IN FILE CA (1907 TO DATE)  
3 REFERENCES IN FILE CAPLUS (1907 TO DATE)